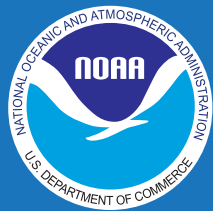


JULY



2014

Solar flares, like this one from July 6th 2012, can create geomagnetic storms on Earth and disrupt radio communications. The new GOES-R series of satellites will keep a close watch on this kind of solar activity and will improve our ability to provide early warning of inclement space weather.

Credit: NASA/SDO/AIA

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2 1843: An alligator falls from the sky onto Anson Street during a thunderstorm in Charleston, SC.	3 Aphelion occurs today, when Earth's orbit takes it furthest from the Sun.	4 Independence Day	5
6	7	8 1788: Hail falls at Canterbury, CT, to a depth of 34 inches, causing serious flooding when it melts.	9	10 1913: The temperature in Death Valley reaches 134°F, setting the all-time record for hottest place on Earth.	11	12
13	14	15	16	17	18	19
20	21 1983: Coldest temperature ever recorded on Earth, -129°F in Vostok, Antarctica.	22	23 2010: In Vivian, SD, new record for largest hailstone: 1.94 pounds, 18.62 in. circumference.	24	25	26
27 1943: Col. Joseph B. Duckworth becomes the first pilot to deliberately fly into a hurricane.	28	29	30	31		

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